



Fourth GAIN World Conference

Paris, France
June 14-15, 2000

GAIN Conference Perspective and Update

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Fourth GAIN World Conference
Paris, France June 14-15, 2000

WELCOME!!!

Fourth GAIN World Conference

***"Safety Information Sharing:
Concept to Products"***

Conference Hosts:



AIRBUS INDUSTRIE



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Paris, France June 14-15, 2000

Special Lunch Sponsors:

Honeywell



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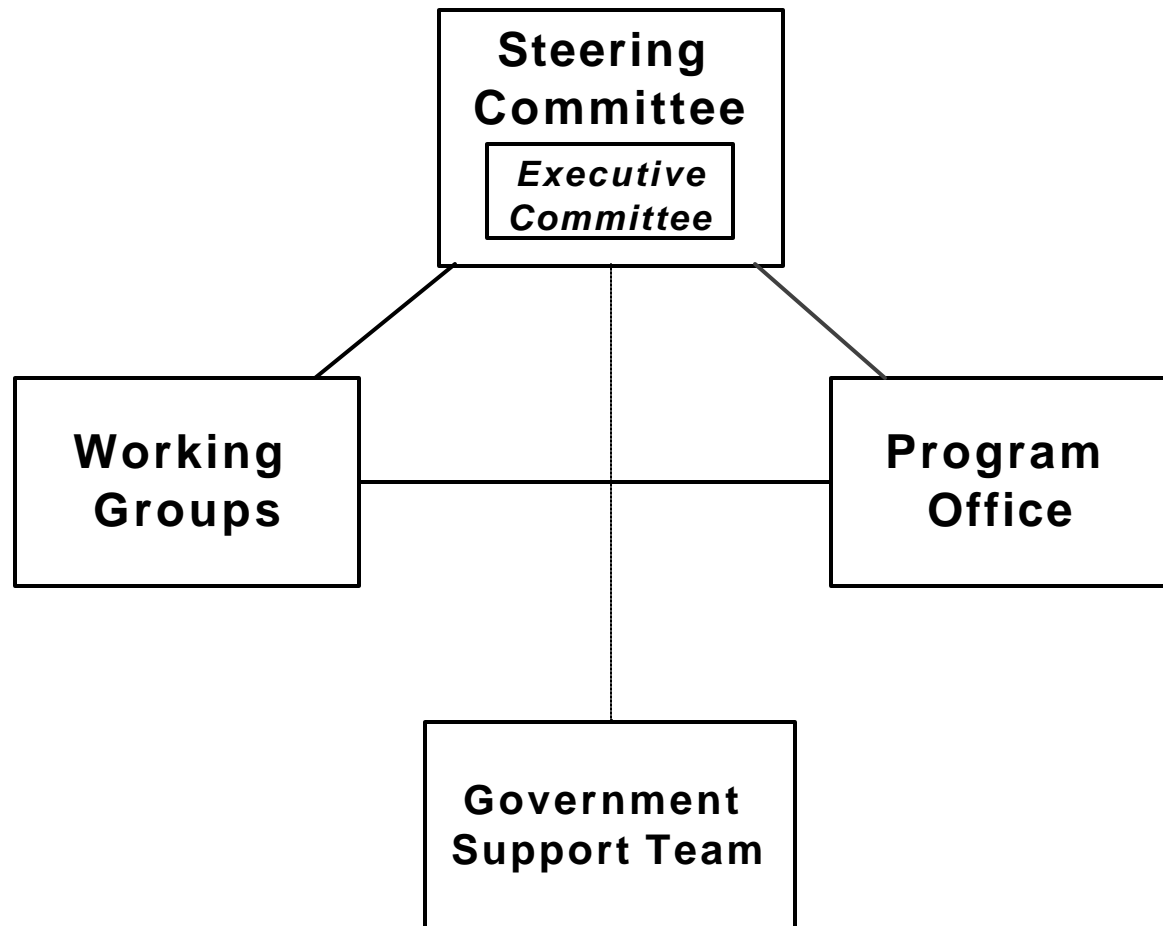


Four GAIN World Conferences

- **Boston - October 1996**
 - Concept and Foundation
 - Hosted by FAA
- **London - May 1997**
 - Proof of Concept
 - Hosted by UK CAA, FAA, Royal Aeronautical Society
- **Long Beach, CA - November 1998**
 - Benefits of Information Collection and Sharing
 - Hosted by United Airlines
- **Paris - June 2000**
 - Concept to Products
 - Hosted by Air France and Airbus Industrie



GAIN Organizational Framework





Steering Committee Accomplishments Since Long Beach

- **Gathered excellent feedback from Long Beach conference participants**
- **Adopted a description of GAIN**
- **Developed GAIN Strategic and Action Plans**
- **Formed Four GAIN Working Groups**
- **Expanded Steering Committee Membership**



GAIN Description Adopted by Steering Committee

GAIN promotes and facilitates the voluntary collection and sharing of safety information by and among users in the international aviation community to improve safety



GAIN Strategic Plan

Seven Areas of Emphasis:

- **Develop plans for future GAIN Activities**
- **Increase Global Awareness of and support for GAIN**
- **Increase participation from the international aviation community**
- **Influence the reduction of impediments to information sharing**



GAIN Strategic Plan

Seven Areas of Emphasis (cont.):

- **Support expansion of existing safety information sharing among users**
- **Promote development and use of analytical methods and tools**
- **Plan next GAIN Conference to continue development and assess progress**



Steering Committee

- **Airlines**
 - Air Transport Association
 - Air France
 - British Airways
 - Continental Airlines
 - Japan Airlines
 - Northwest Airlines
- **Manufacturers**
 - Airbus Industrie
 - The Boeing Company
- **Flight Safety Foundation**
- **Labor**
 - Air Line Pilots Association
 - Int'l Association of Machinists & Aerospace Workers
 - National Air Traffic Controllers Association
- **General Aviation**
 - National Business Aviation Association
- **Military**
 - US Navy



Working Groups

WG A - Aviation Operator Safety Practices

WG B - Analytical Methods and Tools

WG C - Global Information Sharing Prototypes

**WG D - Reducing Impediments (Organizational,
Regulatory, Civil Litigation, Criminal
Sanction and Risk of Public Disclosure)**



WG A Accomplishments

- **Prepared Operator's Flight Safety Handbook**
 - A guide for the creation and operation of a flight safety function within an operator's organization
- **Airbus has prepared 500 CD-ROMS of the Handbook for distribution at this conference and through the Flight Safety Foundation**



WG B Accomplishments

- Prepared an inventory of analytical methods and tools potentially useful to airline flight safety offices and posted it on the Consolidated Aviation Safety Tools and Links (CASTL) web-site
- Developed a three-stage process for reviewing analytical tools for Relevance & Maturity, Value, and Operational Readiness
- Teamed with airline partners to conduct operational readiness review and highlight several tools for use by airlines



WG C Accomplishments

- **Developed two prototype near-real time airline safety event sharing systems**
 - “AvSoft” system will be used by Aer Lingus, LanChile and British Midland
 - “xwave” system will be used by Canada 3000 and airline to be named
- **Developed Prototype Consolidated Aviation Safety Tools and Links (CASTL) web-site**
 - Contains links to about 100 aviation safety web-sites and an inventory of about 60 methods and tools



WG D Accomplishments

- **Prepared working paper (WP 73) presented at ICAO AIG '99 meeting recommending that States:**
 - **Actively promote the establishment of safety information sharing networks within and among government and industry aviation organizations**
 - **Facilitate the voluntary, uninhibited and non-punitive exchange of information on actual or potential safety deficiencies**
- **WP was adopted by the AIG '99 and changes are being made to ICAO Annex 13**



Conference Objectives

- **Demonstrate the benefits of collecting and analyzing technical and operational safety information**
- **Discuss solutions for problems in collecting and sharing safety information**
- **Share products and tools to maximize benefits of safety information**



Conference Activities - Day 1

- **Presentations on Economic Benefits of Airline Safety Programs**
- **Report-out on GAIN Working Group Products:**
 - **Operator's Flight Safety Handbook**
 - **Global Information Sharing Prototypes**
 - **Inventory and Reviews of Analytical Methods and Tools**



Conference Activities - Day 2

- **Presentations**
 - Reducing Impediments to Information Collection and Sharing
 - Information Sharing within Airline Partnerships

- **Implementation Workshops**
 - Aviation Operator Safety Programs
 - Analytical Methods and Tools
 - Sharing System Prototypes
 - Flight Data Monitoring Programs and Tools
 - Government Support of GAIN



Conference Activities - Day 2 (cont.)

- **Next Steps for GAIN**
 - **Panel Discussion: Perspectives from all major segments of aviation community**
 - **Audience Discussion**
- **Conference Summary**



Who is the GAIN Target Audience?

- Those who can use safety information to improve aviation safety
 - Formalization and organization of existing safety information sharing processes
 - Collection of Industry Best Practices for the benefit of all in the target audience
- ***We are the target audience!***
- ***GAIN will become whatever the target audience makes of it***



Desired Conference Outcomes

- **Learn more about GAIN activities**
- **Provide input to the next steps for GAIN**
- **Discover ways to contribute your skills and experience**
- **Carry home useful products to improve aviation safety**